Amendments to the Specification:

Please amend the specification as follows:

Please replace paragraph 0043 on pages 8-9, with the following rewritten paragraph:

[0043]   Figure 2 shows in more detail the structure shown in the circled portion in Figure 1. In this view, the processing machine 1 is rotated by 180° vis-à-vis. In this case, there is provided on both ends of the cylindrical support [[7]] 14 a first rolling-contact bearing 19a, 19b in the form of a linear rolling-contact bearing, wherein the rolling bodies are supported on one side by the connecting spindle 15. On both sides of the support [[7]] 14, the second and third rolling-contact bearings 16a, 16b are then arranged on the connecting spindle 15, likewise in the form of a linear rolling-contact bearing.

Please replace paragraphs 0046 and 0047 on page 9, with the following rewritten paragraphs:

[0046]   Figure 2 also shows the spring element 18, which couples the support [[7]] 14 to the machine frame 2 in the longitudinal direction L and absorbs tensile forces of the toothed belt 9b.

[0047]   Figure 3 shows the bearing arrangement 13 from Figure 2 in plan view. In this preferred arrangement, two connecting spindles 15a, 15b are arranged parallel to one another. The connecting spindles 15a, 15b extend in the longitudinal direction L. In the support [[7]] 14, a first rolling-contact bearing 19a, 19b is fitted in each case for the connecting spindles 15a, 15b, with the rolling-contact bearings in each case radially enclosing the connecting spindle 15a, 15b with rolling-contact bodies. On both sides of the support [[7]] 14, the second and third rolling-contact bearings 16a, 16b are provided on each of the connecting spindles 15a, 15b and are firmly attached, e.g., screwed, to the machine frame 2. By this parallel arrangement of two connecting spindles 15a, 15b with associated first, second and third rolling-contact bearings 16a, 16b, 19a, 19b, the processing element 3 is supported on the machine element 2 in such a way as to resist tilting, i.e., lateral skewing.